



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

1123K

Application Number

10/071,801

Applicant(s)

Stuart D. Carlisle and Jerry M. Serra

Filing Date

02/07/2002

Group Art Unit

1713

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,312,824 B1	11/06/01	Philippoz et al	428	480	
		6,306,537 B2	10/23/01	Schubert	429	54	
		6,270,792 B1	8/07/01	Guillemet et al	424	443	
		6,262,175 B1	7/17/01	Jury et al	525	93	
		6,182,365 B1	2/6/01	Tseng et al	30	34.2	
		6,143,798	11/7/00	Jensen et al	514	772.1	
		6,140,397	10/31/00	Meier et al	524	111	
		6,133,354	10/17/00	Wang et al	524	268	
		6,130,696	10/10/00	Mashita et al	347	86	
		6,127,437	10/03/00	Burns	521	50	
		6,127,043	10/03/00	Lange	428	515	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	EP 1043373 A2 /	11.10.2000	EP	C09J 7	00	✓	
	EP 0911376 B1 /	09.05.2001	EP	C09J 7	02	✓	
	EP 0728824 B1 /	23.08.2000	EP	C09J 7	02	✓	
	EP 0289609 B1 /	19.02.1992	EP	C09J 109	00	✓	
	WO ~	99/61543	WO	C09J 153	02	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PATENT DOCUMENTS

8	7	6	5	4	3	2	1	0
--------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------

FOREIGN PATENT DOCUMENTS

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	52
--	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	----

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER _____ DATE CONSIDERED _____

DATE CONSIDERED



INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

ATTY DOCKET NO. 1123K	SERIAL NO. 10/071,801
APPLICANT(S) Stuart D. Carlisle and Jerry M. Serra	
FILING DATE 02/07/2002	GROUP 1713

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,670,254	9/23/97	Akhter	428	349	
	5,650,215	7/22/97	Mazurek et al	428	156	
	5,641,562	6/24/97	Larson et al	442	394	
	5,639,810	6/17/97	Smith, III et al	524	269	
	5,602,197	2/11/97	Johnson et al	524	275	
	5,599,621	2/04/97	Akhter	428	349	
	5,504,152	4/02/96	Schluenz et al	525	54.4	
	5,501,597	3/26/96	Wilson	433	141	
	5,492,943	2/20/96	Stempel	523	111	
	5,474,758	12/12/95	Kwon	424	45	
	5,441,809	8/15/95	Akhter	428	354	

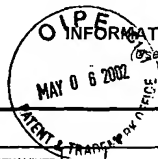
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

1123K

SERIAL NO.

10/071,801

APPLICANT(S)

Stuart D. Carlisle and Jerry M. Serra

FILING DATE

02/07/2002

GROUP

1713

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,332,633	7/26/94	Adamson et al	429	174	
	5,296,534	3/22/94	Senuma et al	524	436	
	5,294,438	3/15/94	Chang et al	424	73	
	5,286,544	2/15/94	Graham	428	144	
	5,214,093	5/25/93	Nell et al	524	506	
	5,187,228	2/16/93	Perron et al	525	66	
	5,143,972	9/01/92	Groves	525	71	
	5,079,066	1/7/92	Leseman et al	428	167	
	5,011,736	4/30/91	Abolins et al	428	407	
	4,900,768	2/13/90	Abolins et al	524	141	
	4,857,572	8/15/89	Meier et al	524	289	

FOREIGN PATENT DOCUMENTS


	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 <p style="text-align: center;">INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>	ATTY DOCKET NO. 1123k	SERIAL NO. 10/071,801
	APPLICANT(S) Stuart D. Carlisle and Jerry M. Serra	
	FILING DATE 02/07/2002	GROUP 1713

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,840,511	6/20/89	Fattori et al	401	213	
	4,835,217	5/30/89	Jorgensen et al	525	93	
	4,793,337	12/27/88	Freeman et al	128	156	
	4,764,535	8/16/88	Leicht	521	51	
	4,721,739	1/26/88	Brenneman et al	523	161	
	4,677,133	6/30/87	Leicht	521	51	
	4,367,732	1/11/83	Poulsen et al	128	156	
	4,231,369	11/4/80	Sorensen et al	128	283	
	4,181,635	1/1/80	Takamatsu et al	260	5	
	4,141,876	2/27/79	Hansen	260	33.6 UA	
	4,101,605	7/18/78	Gergen et al	260	873	

FOREIGN PATENT DOCUMENTS

*	EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

*	EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

O I N F O R M A T I O N
 MAY 06 2002
 PATENT OFFICE

[illegible][illegible]

DATE CONSIDERED

orm PTO-A820 PG6/REV03 Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE
so form PTO-1449) PAGE 6 OF 6